

Airworthiness Directive Schedule

Propeller Governors

Ontic

29 July 2010

- Notes**
1. This AD schedule is applicable to Ontic propellers governors manufactured by Ontic Engineering and Manufacturing Inc.
 2. The date above indicates the amendment date of this schedule.
 3. New or amended ADs are shown with an asterisk *

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*** DCA/ONTIC/1 Propeller Governor – Inspection and Replacement**

Applicability: Ontic Engineering and Manufacturing, Inc. propeller governors P/N C210776, T210761, D210760 and J210761 as listed by S/N on pages 3 and 4 of Ontic Engineering and Manufacturing, Inc. Mandatory Service Bulletin (MSB) No. SB-DES-353 revision A, dated 16 December 2009.

These propeller governors are installed on, but not limited to, American Champion Aircraft Corporation model 7GCAA aircraft (governor P/N T210761), Diamond Aircraft Industries, Inc. model DA-40 aircraft (governor P/ N C210776), Hawker Beechcraft model A36 aircraft (governor P/N D210760), and Industria Aeronautica Neiva S/A (subsidiary of Embraer) model EMB- 202A aircraft (governor P/N J210761).

Requirement: To prevent possible loss of propeller pitch control, damage to the propeller governor and internal damage to the engine which could result in unsafe continued flight and/or landing, accomplish the following:

1. Review the aircraft records or inspect the propeller governor and determine if an affected Ontic propeller governor is fitted to the aircraft engine per the instructions in Ontic Engineering and Manufacturing, Inc. Mandatory Service Bulletin (MSB) No. SB-DES-353 revision A, dated 16 December 2009 or later approved revisions.

If an affected governor is found fitted to the aircraft, replace with a manufacturer approved part before further flight.

2. An affected propeller governor listed in MSB No. SB-DES-353 shall not be fitted to any aircraft unless it has been inspected, repaired and permanently marked with "SB-DES-353 rev A, Date * * * ." near the data plate by the governor manufacturer.

Note: Affected propeller governors are listed in Ontic Engineering and Manufacturing, Inc. Mandatory Service Bulletin No. SB-DES-353 revision A, dated 16 December 2009. This MSB can be obtained from Ontic at: www.ontic.com/pdf/SB-DES-353_Rev_A.pdf
(FAA AD 2010-13-10 refers)

Compliance:

1. Within the next 100 hours TIS unless previously accomplished.
2. From 5 August 2010.

Effective Date: 5 August 2010